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## WIRELINE COMPETITION BUREAU ANNOUNCES UPCOMING MODIFICATIONS TO THE ALTERNATIVE CONNECT AMERICA COST MODEL

## WC Docket No. 10-90

In the *April 2014 Connect America Order and FNPRM*, the Commission proposed a transition framework for a voluntary election by rate-of-return carriers to receive model-based support and directed the Wireline Competition Bureau (Bureau) to make the adjustments necessary to the Connect America Cost Model (CAM) so that it could be used for rate-of-return areas, including incorporating the results of the study area boundary data collection. The Bureau has been actively working on refining the model since December 2014.

The Bureau expects to complete incorporating updated results from the study area boundary collection in the near future.<sup>3</sup> The Bureau is working to update the existing competitive coverage in the A-CAM to reflect the most recent submission of FCC Form 477 data from voice and fixed broadband providers.<sup>4</sup> In addition, the Bureau is working to adjust the middle-mile cost calculation to reflect connections to publicly available internet access points. Finally, the Bureau currently is working on a code change to enable users to specify study area specific plant mix input values. Currently, the model contains state-specific plant mix (aerial, buried and conduit) input values, broken out separately for urban, suburban, and rural areas, for feeder, distribution and interoffice

<sup>&</sup>lt;sup>1</sup> Connect America Fund et al., WC Docket No. 10-90 et al., Report and Order et al., 29 FCC Rcd 7051, 7074, para. 70, 7139-40, para. 276, 7143, para. 290 (2014) (April 2014 Connect America Order and FNPRM).

<sup>&</sup>lt;sup>2</sup> On December 22, 2014, the Bureau announced the availability of the first version of a model that could be used for rate-of-return carriers that voluntarily elect to transition to model-based support, the Alternative Connect America Cost Model (A-CAM v1.0). Wireline Competition Bureau Announces Availability of Version 4.2 of the Connect America Fund Phase II Cost Model and the First Version of an Alternative Cost Model Being Developed for Potential Use in Rate-of-Return Areas, WC Docket No. 10-90, Public Notice, 29 FCC Rcd 16157 (Wireline Comp. Bur. 2014) (A-CAM v1.0 Public Notice). On March 6, 2015 the Bureau released v1.0.1 of the A-CAM and a report illustrating how different assumptions used in calculating support impact the potential support calculated for a particular study area. Wireline Competition Bureau Releases Alternative Cost Connect America Cost Model Version 1.0.1 and Illustrative Results for Potential Use in Rate-of-Return Areas, WC Docket No. 10-90, Public Notice, 30 FCC Rcd 2067 (Wireline Comp. Bur. 2015) (A-CAM v1.0.1 Illustrative Results Public Notice).

<sup>&</sup>lt;sup>3</sup> The Bureau previously issued a public notice indicating that proposed corrections to the interior service area boundaries or the Node0 locations to be used in the model should be submitted through the A-CAM Support desk no later than May 11, 2015. *Wireline Competition Bureau Publishes Map of Study Area Boundaries for Use in the Alternative Connect America Cost Model*, WC Docket No. 10-90, Public Notice, 30 FCC Rcd 2944 (Wireline Comp. Bur. 2015).

<sup>&</sup>lt;sup>4</sup> The most recent submission of Form 477 is for data as of December 31, 2014. The current version of the model incorporates State Broadband Initiative data and Form 477 data as of June 30, 2013.

facilities. Attached to this Public Notice is a table showing the default plant mix input values for each state in v1.0.1 of the A-CAM.<sup>5</sup>

Commenters are invited to submit proposed corrections to the plant mix input values for individual study areas through the A-CAM Support desk by **August 28, 2015**, which should be filed in the Commission's Electronic Comment Filing System (ECFS) and then submitted to CostQuest at <a href="https://apps.costquest.com/ACAM-PM">https://apps.costquest.com/ACAM-PM</a>. New plant mix values must be submitted in the form used by A-CAM, by study-area code; all submissions must include current values for plant mix. If no study area specific plant mix values are submitted and accepted by the Bureau, the state-specific plant mix values will be used in the model.

For additional information on this proceeding, contact Katie King (<u>Katie.King@fcc.gov</u>) of the Wireline Competition Bureau, Telecommunications Access Policy Division, (202) 418-7400.

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<sup>&</sup>lt;sup>5</sup> The table also includes default nationwide plant mix values that were used in CAM for any state for which specific inputs were not available.

## ATTACHMENT Default Plant Mix Input Values by State A-CAM v1.0.1

			Dist			FDR			IOF		
State	Density	Aerial	Buried	Underground	Aerial	Buried	Underground	Aerial	Buried	Underground	
@	Rural	29.8%	67.9%	2.2%	34.1%	55.5%	10.4%	33.2%	57.5%	9.3%	National Average
@	Suburban	29.3%	65.2%	5.5%	23.0%	44.9%	32.0%	23.8%	49.5%	26.8%	National Average
@	Urban	36.2%	54.9%	8.9%	15.4%	33.5%	51.1%	17.8%	39.6%	42.5%	National Average
AK	Rural	25.00%	65.00%	10.00%	25.00%	65.00%	10.00%	28.00%	58.00%	14.00%	State Specific
AK	Suburban	23.76%	72.24%	4.00%	23.76%	72.24%	4.00%	24.00%	55.00%	21.00%	State Specific
AK	Urban	20.00%	56.00%	24.00%	20.00%	56.00%	24.00%	15.00%	50.00%	35.00%	State Specific
AL	Rural Suburban	34.4% 28.4%	64.9% 68.7%	0.7% 3.0%	37.6% 26.0%	55.8% 47.9%	6.6% 26.1%	34.8% 26.0%	59.6% 54.1%	5.6% 19.9%	State Specific
AL AL	Urban	38.5%	54.8%	6.7%	20.6%	26.8%	52.6%	21.8%	34.1%	43.9%	State Specific
AR	Rural	15.3%	83.6%	1.1%	17.8%	73.6%	8.6%	15.1%	77.3%	7.6%	State Specific State Specific
AR	Suburban	15.3%	81.7%	3.0%	10.8%	68.3%	20.9%	10.8%	73.3%	15.9%	State Specific
AR	Urban	20.3%	73.6%	6.0%	7.2%	50.5%	42.2%	9.7%	56.8%	33.5%	State Specific
AZ	Rural	19.0%	80.0%	1.0%	35.0%	60.0%	5.0%	27.0%	70.0%	3.0%	State Specific
AZ	Suburban	20.0%	75.0%	5.0%	20.0%	50.0%	30.0%	20.0%	62.5%	17.5%	State Specific
AZ	Urban	21.0%	70.0%	9.0%	11.0%	45.0%	44.0%	16.0%	57.5%	26.5%	State Specific
CA	Rural	31.7%	58.0%	10.4%	29.9%	45.7%	24.4%	28.8%	48.9%	22.3%	State Specific
CA	Suburban	27.1%	52.8%	20.1%	15.5%	27.8%	56.7%	17.2%	31.8%	51.0%	State Specific
CA	Urban	34.8%	39.6%	25.6%	12.2%	22.5%	65.2%	13.3%	25.8%	61.0%	State Specific
СО	Rural	9.0%	90.0%	1.0%	20.0%	75.0%	5.0%	14.5%	82.5%	3.0%	State Specific
СО	Suburban	25.0%	70.0%	5.0%	20.0%	50.0%	30.0%	22.5%	60.0%	17.5%	State Specific
СО	Urban	31.0%	60.0%	9.0%	26.0%	30.0%	44.0%	28.5%	45.0%	26.5%	State Specific
СТ	Rural	78.0%	17.6%	4.5%	61.5%	33.1%	5.3%	61.5%	33.1%	5.3%	State Specific
СТ	Suburban	77.5%	17.9%	4.7%	57.4%	27.8%	14.7%	57.4%	27.8%	14.7%	State Specific
СТ	Urban	75.0%	16.0%	8.9%	44.1%	22.9%	33.0%	44.1%	22.9%	33.0%	State Specific
DC	Rural	87.8%	6.1%	6.1%	9.4%	0.0%	90.6%	10.4%	0.0%	89.6%	State Specific
DC	Suburban	87.8%	6.1%	6.1%	9.4%	0.0%	90.6%	10.4%	0.0%	89.6%	State Specific
DC	Urban	83.6%	5.1%	11.3%	4.7%	0.1%	95.2%	6.0%	0.0%	94.0%	State Specific
DE DE	Rural Suburban	28.2% 52.1%	71.7% 47.1%	0.1% 0.8%	32.2% 39.6%	64.5% 27.6%	3.3% 32.8%	58.5% 38.6%	37.1% 16.4%	4.4% 45.0%	State Specific
DE	Urban	76.4%	20.4%	3.2%	17.6%	3.4%	79.0%	15.7%	2.5%	81.8%	State Specific State Specific
FL	Rural	18.0%	81.3%	0.7%	17.7%	75.1%	7.2%	21.6%	71.8%	6.6%	State Specific
FL	Suburban	21.0%	76.6%	2.5%	13.4%	66.5%	20.1%	16.4%	66.6%	16.9%	State Specific
FL	Urban	25.3%	70.3%	4.4%	12.6%	59.0%	28.4%	15.8%	59.9%	24.2%	State Specific
GA	Rural	25.0%	74.3%	0.7%	27.9%	65.3%	6.9%	28.9%	65.3%	5.9%	State Specific
GA	Suburban	28.9%	68.2%	2.9%	24.8%	53.5%	21.7%	27.3%	57.2%	15.5%	State Specific
GA	Urban	32.1%	61.7%	6.2%	20.7%	37.6%	41.7%	23.2%	43.8%	33.0%	State Specific
НІ	Rural	80.0%	1.0%	19.0%	80.0%	1.0%	19.0%	79.0%	0.0%	21.0%	State Specific
н	Suburban	45.0%	3.0%	52.0%	45.0%	3.0%	52.0%	43.0%	0.0%	57.0%	State Specific
HI	Urban	35.0%	2.0%	63.0%	35.0%	2.0%	63.0%	24.0%	0.0%	76.0%	State Specific
IA	Rural	19.0%	80.0%	1.0%	50.0%	45.0%	5.0%	34.5%	62.5%	3.0%	State Specific
IA	Suburban	20.0%	75.0%	5.0%	30.0%	40.0%	30.0%	25.0%	57.5%	17.5%	State Specific
IA	Urban	21.0%	70.0%	9.0%	6.0%	50.0%	44.0%	13.5%	60.0%	26.5%	State Specific
ID	Rural	14.0%	85.0%	1.0%	40.0%	55.0%	5.0%	27.0%	70.0%	3.0%	State Specific
ID	Suburban	15.0%	80.0%	5.0%	20.0%	55.0%	25.0%	17.5%	67.5%	15.0%	State Specific
ID	Urban	21.0%	70.0%	9.0%	1.0%	55.0%	44.0%	11.0%	62.5%	26.5%	State Specific
IL	Rural	20.1%	78.6%	1.3%	26.1%	53.6%	20.3%	22.1%	58.6%	19.3%	State Specific
IL	Suburban	20.6%	75.8%	3.6%	14.9%	41.6%	43.5%	16.1%	46.6%	37.3%	State Specific
IL	Urban	32.3%	58.7%	9.0%	7.7%	27.9%	64.4%	10.2%	34.2%	55.6%	State Specific
IN	Rural	22.5% 22.2%	76.2% 73.5%	1.3% 4.3%	34.9% 18.7%	50.9% 40.1%	14.2% 41.2%	32.2% 20.0%	54.6% 45.1%	13.2% 35.0%	State Specific
IN	Suburban Urban	27.6%	64.3%	4.3% 8.2%	13.8%	25.6%	60.7%	16.3%	31.8%	51.9%	State Specific
IN KS	Rural	8.5%	90.4%	1.1%	10.3%	82.8%	6.9%	7.5%	86.5%	51.9%	State Specific State Specific
KS	Suburban	11.1%	85.3%	3.6%	6.4%	62.4%	31.2%	7.6%	66.1%	26.2%	State Specific
KS	Urban	24.7%	68.6%	6.7%	7.1%	40.0%	52.9%	9.6%	46.3%	44.2%	State Specific
KY	Rural	48.7%	50.9%	0.7 %	62.0%	29.9%	8.1%	62.0%	29.9%	8.1%	State Specific
KY	Suburban	41.9%	56.8%	1.3%	48.7%	34.2%	17.1%	48.7%	34.2%	17.1%	State Specific
KY	Urban	58.7%	35.8%	5.5%	37.2%	16.5%	46.3%	37.2%	16.5%	46.3%	State Specific
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			Dist			FDR			IOF		
State	Density	Aerial	Buried	Underground	Aerial	Buried	Underground	Aerial	Buried	Underground	
LA	Rural	24.4%	74.6%	1.0%	34.4%	55.4%	10.2%	29.2%	61.7%	9.2%	State Specific
LA	Suburban	27.8%	68.4%	3.8%	20.0%	49.4%	30.6%	20.0%	54.4%	25.6%	State Specific
LA	Urban	38.6%	53.0%	8.4%	14.7%	33.5%	51.8%	18.4%	38.5%	43.0%	State Specific
MA	Rural	73.3%	26.6%	0.1%	72.7%	21.5%	5.8%	79.2%	14.9%	5.9%	State Specific
MA	Suburban	74.4%	25.3%	0.3%	56.0%	12.1%	31.9%	55.8%	9.4%	34.8%	State Specific
MA	Urban	77.0%	21.2%	1.8%	24.9%	8.8%	66.3%	23.2%	8.0%	68.8%	State Specific
MD	Rural	28.2%	71.7%	0.1%	32.2%	64.5%	3.3%	58.5%	37.1%	4.4%	State Specific
MD	Suburban	52.1%	47.1%	0.8%	39.6%	27.6%	32.8%	38.6%	16.4%	45.0%	State Specific
MD	Urban	76.4%	20.4%	3.2%	17.6%	3.4%	79.0%	15.7%	2.5%	81.8%	State Specific
ME	Rural	29.8%	67.9%	2.2%	34.1%	55.5%	10.4%	33.2%	57.5%	9.3%	National Average
ME	Suburban	29.3%	65.2%	5.5%	23.0%	44.9%	32.0%	23.8%	49.5%	26.8%	National Average
ME	Urban	36.2%	54.9%	8.9%	15.4%	33.5%	51.1%	17.8%	39.6%	42.5%	National Average
MI	Rural	17.1%	81.5%	1.4%	15.7%	69.1%	15.2%	14.2%	71.6%	14.2%	State Specific
MI	Suburban	24.5%	71.1%	4.4%	14.1%	45.8%	40.1%	15.3%	49.6%	35.1%	State Specific
MI	Urban	41.4%	50.6%	8.0%	19.7%	24.6%	55.7%	21.0%	32.1%	46.9%	State Specific
MN	Rural	9.0%	90.0%	1.0%	15.0%	80.0%	5.0%	12.0%	85.0%	3.0%	State Specific
MN	Suburban	10.0%	85.0%	5.0%	10.0%	65.0%	25.0%	10.0%	75.0%	15.0%	State Specific
MN	Urban Rural	16.0% 14.7%	75.0% 84.4%	9.0% 0.9%	10.0% 14.0%	55.0% 72.0%	35.0% 14.0%	13.0% 12.5%	65.0% 74.5%	22.0% 13.0%	State Specific
MO	Suburban	14.7%	84.4%	3.8%	14.0%	72.0% 54.1%	14.0% 35.8%	12.5%	74.5% 57.9%	30.8%	State Specific
MO	Urban	35.1%	57.5%	7.5%	7.9%	35.4%	56.6%	10.4%	41.7%	47.9%	State Specific
MO	Rural	0.0%	90.0%	10.0%	0.0%	90.0%	10.0%	0.0%	90.0%	10.0%	State Specific
MP MP	Suburban	0.0%	90.0%	10.0%	0.0%	90.0%	10.0%	0.0%	90.0%	10.0%	State Specific
	Urban	0.0%	90.0%	10.0%	0.0%	90.0%	10.0%	0.0%	90.0%	10.0%	State Specific
MP MS	Rural	23.5%	75.8%	0.7%	21.7%	72.4%	5.9%	20.2%	74.9%	4.9%	State Specific
	Suburban	19.5%	77.6%	2.8%	15.2%	64.2%	20.7%	16.4%	67.9%	15.7%	State Specific
MS MS	Urban	32.5%	62.3%	5.2%	15.6%	45.2%	39.2%	19.3%	50.2%	30.4%	State Specific
MT	Rural	19.0%	80.0%	1.0%	15.0%	80.0%	5.0%	17.0%	80.0%	3.0%	State Specific State Specific
MT	Suburban	20.0%	75.0%	5.0%	10.0%	65.0%	25.0%	15.0%	70.0%	15.0%	State Specific
MT	Urban	21.0%	70.0%	9.0%	11.0%	45.0%	44.0%	16.0%	57.5%	26.5%	State Specific
NC	Rural	15.1%	84.2%	0.7%	25.9%	67.0%	7.2%	20.6%	73.2%	6.2%	State Specific
NC	Suburban	21.8%	74.7%	3.5%	18.5%	59.7%	21.8%	18.5%	64.7%	16.8%	State Specific
NC	Urban	27.5%	65.5%	6.9%	17.5%	44.4%	38.0%	18.8%	51.9%	29.3%	State Specific
ND	Rural	24.0%	75.0%	1.0%	35.0%	60.0%	5.0%	29.5%	67.5%	3.0%	State Specific
ND	Suburban	20.0%	75.0%	5.0%	20.0%	50.0%	30.0%	20.0%	62.5%	17.5%	State Specific
ND	Urban	21.0%	70.0%	9.0%	11.0%	45.0%	44.0%	16.0%	57.5%	26.5%	State Specific
NE	Rural	9.0%	90.0%	1.0%	40.0%	55.0%	5.0%	24.5%	72.5%	3.0%	State Specific
NE	Suburban	20.0%	75.0%	5.0%	20.0%	50.0%	30.0%	20.0%	62.5%	17.5%	State Specific
NE	Urban	21.0%	70.0%	9.0%	11.0%	45.0%	44.0%	16.0%	57.5%	26.5%	State Specific
NH	Rural	29.8%	67.9%	2.2%	34.1%	55.5%	10.4%	33.2%	57.5%	9.3%	National Average
NH	Suburban	29.3%	65.2%	5.5%	23.0%	44.9%	32.0%	23.8%	49.5%	26.8%	National Average
NH	Urban	36.2%	54.9%	8.9%	15.4%	33.5%	51.1%	17.8%	39.6%	42.5%	National Average
NJ	Rural	61.2%	38.3%	0.6%	71.4%	23.3%	5.4%	69.4%	26.2%	4.5%	State Specific
NJ	Suburban	52.2%	45.2%	2.7%	45.5%	26.1%	28.5%	44.2%	31.0%	24.9%	State Specific
NJ	Urban	51.5%	43.1%	5.4%	20.5%	24.4%	55.2%	22.1%	30.3%	47.7%	State Specific
	Rural	19.0%	80.0%	1.0%	20.0%	75.0%	5.0%	19.5%	77.5%	3.0%	State Specific
NM	Suburban	20.0%	75.0%	5.0%	15.0%	60.0%	25.0%	17.5%	67.5%	15.0%	State Specific
NM	Urban	21.0%	70.0%	9.0%	16.0%	40.0%	44.0%	18.5%	55.0%	26.5%	State Specific
NV	Rural	36.2%	34.8%	28.9%	46.8%	33.2%	20.0%	41.5%	39.5%	19.0%	State Specific
NV	Suburban	20.5%	34.0%	45.6%	19.2%	20.9%	59.9%	19.2%	27.1%	53.6%	State Specific
NV	Urban	21.7%	35.9%	42.5%	8.2%	22.7%	69.1%	10.7%	29.0%	60.3%	State Specific
NY	Rural	73.3%	26.6%	0.1%	72.7%	21.5%	5.8%	79.2%	14.9%	5.9%	State Specific
NY	Suburban	74.4%	25.3%	0.3%	56.0%	12.1%	31.9%	55.8%	9.4%	34.8%	State Specific
NY	Urban	77.0%	21.2%	1.8%	24.9%	8.8%	66.3%	23.2%	8.0%	68.8%	State Specific
ОН	Rural	48.1%	50.5%	1.4%	58.9%	27.6%	13.5%	53.7%	33.8%	12.5%	State Specific
ОН	Suburban	34.7%	60.7%	4.7%	33.8%	27.2%	39.1%	33.8%	33.4%	32.8%	State Specific
ОН	Urban	50.2%	41.5%	8.4%	21.7%	22.6%	55.7%	25.5%	27.6%	47.0%	State Specific

		Dist			FDR			IOF			
State	Density	Aerial	Buried	Underground	Aerial	Buried	Underground	Aerial	Buried	Underground	
ОК	Rural	18.9%	79.8%	1.3%	15.5%	74.0%	10.5%	15.2%	75.2%	9.5%	State Specific
ОК	Suburban	23.0%	72.5%	4.6%	7.9%	55.5%	36.5%	10.4%	59.3%	30.3%	State Specific
ОК	Urban	32.8%	59.6%	7.5%	7.9%	44.4%	47.7%	10.4%	50.6%	39.0%	State Specific
OR	Rural	24.0%	75.0%	1.0%	35.0%	60.0%	5.0%	29.5%	67.5%	3.0%	State Specific
OR	Suburban	20.0%	75.0%	5.0%	20.0%	50.0%	30.0%	20.0%	62.5%	17.5%	State Specific
OR	Urban	16.0%	75.0%	9.0%	11.0%	45.0%	44.0%	13.5%	60.0%	26.5%	State Specific
PA	Rural	71.2%	28.3%	0.6%	76.4%	18.3%	5.4%	76.9%	18.7%	4.5%	State Specific
PA	Suburban	54.7%	42.7%	2.7%	50.5%	21.1%	28.5%	47.9%	27.2%	24.9%	State Specific
PA	Urban	51.5%	43.1%	5.4%	27.5%	21.9%	50.7%	25.6%	29.0%	45.4%	State Specific
PR	Rural	43.00%	40.75%	16.25%	43.00%	40.75%	16.25%	28.0%	55.0%	17.0%	State Specific
PR	Suburban	29.00%	54.75%	16.25%	29.00%	54.75%	16.25%	26.0%	53.0%	21.0%	State Specific
PR	Urban	27.00%	56.75%	16.25%	27.00%	56.75%	16.25%	25.0%	52.0%	23.0%	State Specific
RI	Rural	73.3%	26.6%	0.1%	72.7%	21.5%	5.8%	79.2%	14.9%	5.9%	State Specific
RI	Suburban	74.4%	25.3%	0.3%	56.0%	12.1%	31.9%	55.8%	9.4%	34.8%	State Specific
RI	Urban	77.0%	21.2%	1.8%	24.9%	8.8%	66.3%	23.2%	8.0%	68.8%	State Specific
SC	Rural	21.5%	77.6%	0.9%	25.8%	63.7%	10.4%	23.1%	67.5%	9.4%	State Specific
SC	Suburban	18.1%	78.7%	3.3%	15.1%	57.6%	27.3%	15.1%	63.9%	21.1%	State Specific
SC	Urban	31.5%	58.9%	9.6%	14.1%	34.6%	51.3%	16.6%	40.8%	42.6%	State Specific
SD	Rural	24.0%	75.0%	1.0%	35.0%	60.0%	5.0%	29.5%	67.5%	3.0%	State Specific
SD	Suburban	20.0%	75.0%	5.0%	20.0%	50.0%	30.0%	20.0%	62.5%	17.5%	State Specific
SD	Urban	21.0%	70.0%	9.0%	11.0%	45.0%	44.0%	16.0%	57.5%	26.5%	State Specific
TN	Rural	62.8%	36.6%	0.6%	70.8%	24.1%	5.2%	70.5%	25.3%	4.2%	State Specific
TN	Suburban	43.0%	54.2%	2.8%	46.2%	31.4%	22.4%	46.2%	37.7%	16.1%	State Specific
TN	Urban	43.9%	50.1%	6.0%	30.0%	31.5%	38.5%	32.5%	37.7%	29.8%	State Specific
TX	Rural	24.4%	73.7%	1.8%	22.0%	63.5%	14.5%	30.1%	56.7%	13.2%	State Specific
TX	Suburban	23.5%	71.5%	5.0%	17.4%	52.6%	30.0%	23.0%	51.2%	25.8%	State Specific
TX	Urban	23.1%	68.6%	8.3%	13.2%	41.4%	45.4%	18.5%	42.5%	39.0%	State Specific
UT	Rural	24.0%	75.0%	1.0%	35.0%	60.0%	5.0%	29.5%	67.5%	3.0%	State Specific
UT	Suburban	20.0%	75.0%	5.0%	20.0%	50.0%	30.0%	20.0%	62.5%	17.5%	State Specific
UT	Urban	21.0%	70.0%	9.0%	11.0%	45.0%	44.0%	16.0%	57.5%	26.5%	State Specific
VA	Rural	28.6%	70.9%	0.6%	38.6%	57.3%	4.2%	47.8%	48.6%	3.7%	State Specific
VA	Suburban	38.6%	58.6%	2.9%	32.3%	38.8%	28.9%	31.8%	38.2%	30.0%	State Specific
VA	Urban	48.7%	45.2%	6.1%	18.8%	24.2%	57.0%	18.1%	30.0%	51.9%	·
VI	Rural	80.0%	13.7%	6.3%	0.0%	66.5%	33.5%	0.0%	51.9%	48.1%	State Specific State Specific
VI	Suburban	80.0%	13.7%	6.3%	0.0%	66.5%	33.5%	0.0%	51.9%	48.1%	
	Urban	80.0%	13.7%	6.3%	0.0%	66.5%	33.5%	0.0%	51.9%	48.1%	State Specific State Specific
VI	Rural	29.8%	67.9%	2.2%	34.1%	55.5%	10.4%	33.2%	57.5%	9.3%	· ·
VT VT	Suburban	29.8%	65.2%	5.5%	23.0%	44.9%	32.0%	23.8%	49.5%	26.8%	National Average
	Urban	36.2%	54.9%	8.9%	15.4%	33.5%	51.1%	17.8%	39.6%	42.5%	National Average
VT	Rural	24.0%	75.0%	1.0%	30.0%	65.0%	51.1%	27.0%	70.0%	3.0%	National Average
WA		20.0%		5.0%	15.0%	60.0%	25.0%				State Specific
WA	Suburban	26.0%	75.0%	9.0%		45.0%	25.0% 44.0%	17.5%	67.5%	15.0%	State Specific
WA	Urban		65.0%		11.0%			18.5%	55.0%	26.5%	State Specific
WI	Rural	10.6%	87.9%	1.5%	15.6%	73.8%	10.6%	11.6%	78.8%	9.6% 28.7%	State Specific
WI	Suburban	15.8%	80.7%	3.4%	9.7%	55.3%	35.0%	11.0%	60.3%		State Specific
WI	Urban	27.9%	65.0%	7.2%	9.6%	35.9%	54.5%	12.1%	42.2%	45.8%	State Specific
WV	Rural	29.8%	67.9%	2.2%	34.1%	55.5%	10.4%	33.2%	57.5%	9.3%	National Average
WV	Suburban	29.3%	65.2%	5.5%	23.0%	44.9%	32.0%	23.8%	49.5%	26.8%	National Average
WV	Urban	36.2%	54.9%	8.9%	15.4%	33.5%	51.1%	17.8%	39.6%	42.5%	National Average
WY	Rural	9.0%	90.0%	1.0%	20.0%	75.0%	5.0%	14.5%	82.5%	3.0%	State Specific
WY	Suburban	10.0%	85.0%	5.0%	15.0%	60.0%	25.0%	12.5%	72.5%	15.0%	State Specific
WY	Urban	21.0%	70.0%	9.0%	16.0%	40.0%	44.0%	18.5%	55.0%	26.5%	State Specific